


Technical Data Sheet

Identification

	Example: M110E100 1T
	M: Chopped Strand Mat
	11: E-glass
	0: High splitting chopping roving
	E: Emulsion binder
	100: Nominal weight per square meter(g/m ²)
	1T: One edge

Specifications

Item	Standard NO.	Standard	Remark
Area Weight(g/m ²)	ISO 3374	100±10%	
Moisture Content(%)	ISO 3344	≤0.20	
Loss On Ignition(%)	ISO 1887	4.3~6.5	
Tensile Strength(N)	ISO3342	≥40	

Packing

Each Roll Packing								
Roll Diameter		Roll Length		N.W.		Width		Packing Material
mm	inch	m	yds	kg	lbs	mm	inch	
280	11	200	219	20	44	1000	39	Carton
280	11	200	219	26	57	1300	51	Carton
Each Pallet Packing								
Width (mm)	Packing/pallet	Rolls/pallet	N.W.		G.W.		Pallet Sizes	
			kg	lbs	kg	lbs	mm	inch
1000	4rolls×4layers (vertical pallet)	16	320	705	372	820	1140x1140x1160	45x45x46
	4rolls×4layers (horizontal pallet)	16	320	705	372	820	1140x1140x1250	45x45x49
	4rolls×3layers (horizontal pallet)	12	240	529	284	626	1140x1140x970	45x45x38
1300	4rolls×4layers (vertical pallet)	16	416	917	468	1032	1140x1140x1460	45x45x57
	4rolls×3layers (horizontal pallet)	12	312	688	356	785	1330x1140x970	52x45x38
	4rolls×2layers (horizontal pallet)	8	208	459	244	538	1330x1140x700	52x45x28

Remark: All packing is standard packing. Neutral packing & Customized packing to be discussed.

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Each Container Packing for Width 1000mm				
Container Type	Size	Load	N.W.	G.W.
20'FCL	5.87m×2.33m×2.35m 19.3ft×7.6ft×7.7ft	Bottom:10pallets(16roll/vertical pallet) Up:10pallets(12roll/ horizontal pallet)	5600kg 12346lbs	6590kg 14528lbs
40'FCL	12m×2.33m×2.35m 39.3ft×7.6ft×7.7ft	Bottom:20pallets(16roll/vertical pallet) Up:20pallets(12roll/ horizontal pallet)	11200kg 24692lbs	13120kg 28924lbs
40'HC	12m×2.33m×2.66m 39.3ft×7.6ft×8.7ft	Bottom:20pallets(16roll/vertical pallet) Up:20pallets(16roll/ horizontal pallet)	12800kg 28219lbs	14880kg 32804lbs
Each Container Packing for Width 1300mm				
Container Type	Size	Load	N.W.	G.W.
20'FCL	5.87m×2.33m×2.35m 19.3ft×7.6ft×7.7ft	Bottom:10pallets(16roll/vertical pallet) Up:10pallets(8roll/ horizontal pallet)	6240kg 13757lbs	7120kg 15697lbs
40'FCL	12m×2.33m×2.35m 39.3ft×7.6ft×7.7ft	Bottom:20pallets(16roll/vertical pallet) Up:20pallets(8roll/ horizontal pallet)	12480kg 27513lbs	14240kg 31394lbs
40'HC	12m×2.33m×2.66m 39.3ft×7.6ft×8.7ft	Bottom:20pallets(16roll/vertical pallet) Up:20pallets(12roll/ horizontal pallet)	14560kg 32099lbs	16480kg 36332lbs

Storage

It is recommended that the fiber glass products be stored in a cool and dry environment.

The recommended temperature range of storage is between 10 ~ 30°C while the relative humidity is between 50 ~ 75%. The fiber glass products should remain in good packaging until using.

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Disclaimer

As a service to customers, NMG Composites Co.,LTD may provide computer-generated predictions of the physical performance of a product using a reinforcement fabric produced by NMG in combination with other materials or systems.

NMG makes no warranty whatsoever as to the accuracy of any such predicted physical performance, and customer acknowledges that customer is solely responsible for determining the performance and fitness for a particular use of any product produced by customer utilizing a fabric or material produced or manufactured by NMG.

Specifications of reinforcements may change without notice.

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